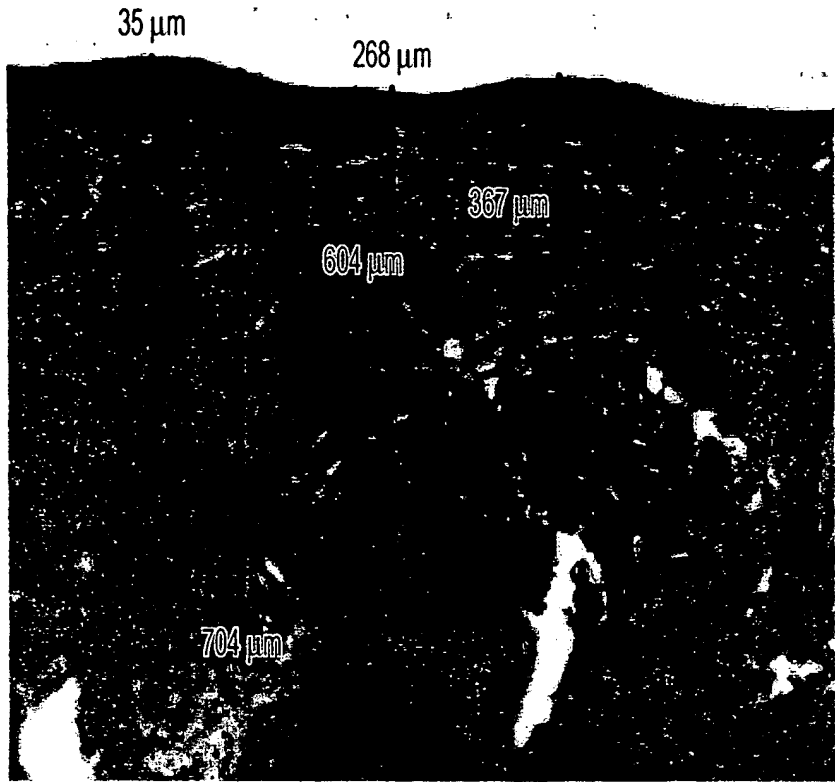
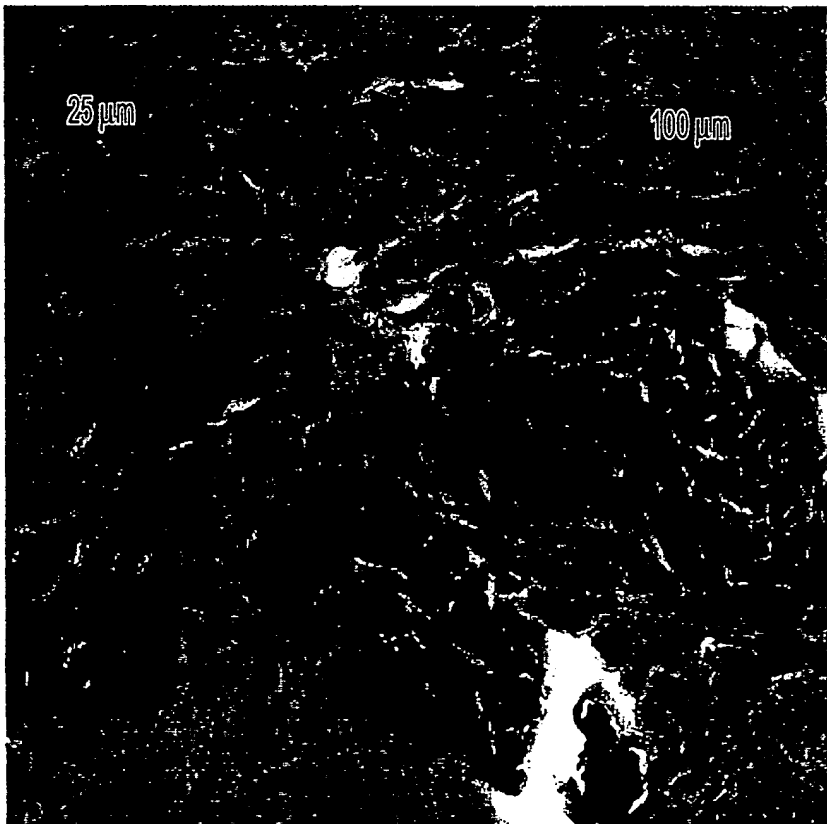


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P815-34G 10X  
FIG. 1A



P815-34G 20X  
FIG. 1B



2.0  $\mu$ m 20X IMAGE 1A

FIG. 2



2.0  $\mu$ m 40X IMAGE 1A

FIG. 3

BEST AVAILABLE COPY



2.0  $\mu$ m 60X IMAGE 1A

FIG. 4

- 34G 1mm LENGTH
- 25  $\mu$ l VOL; 115K BEADS/SITE
- 30 MINUTES POST INJECTION



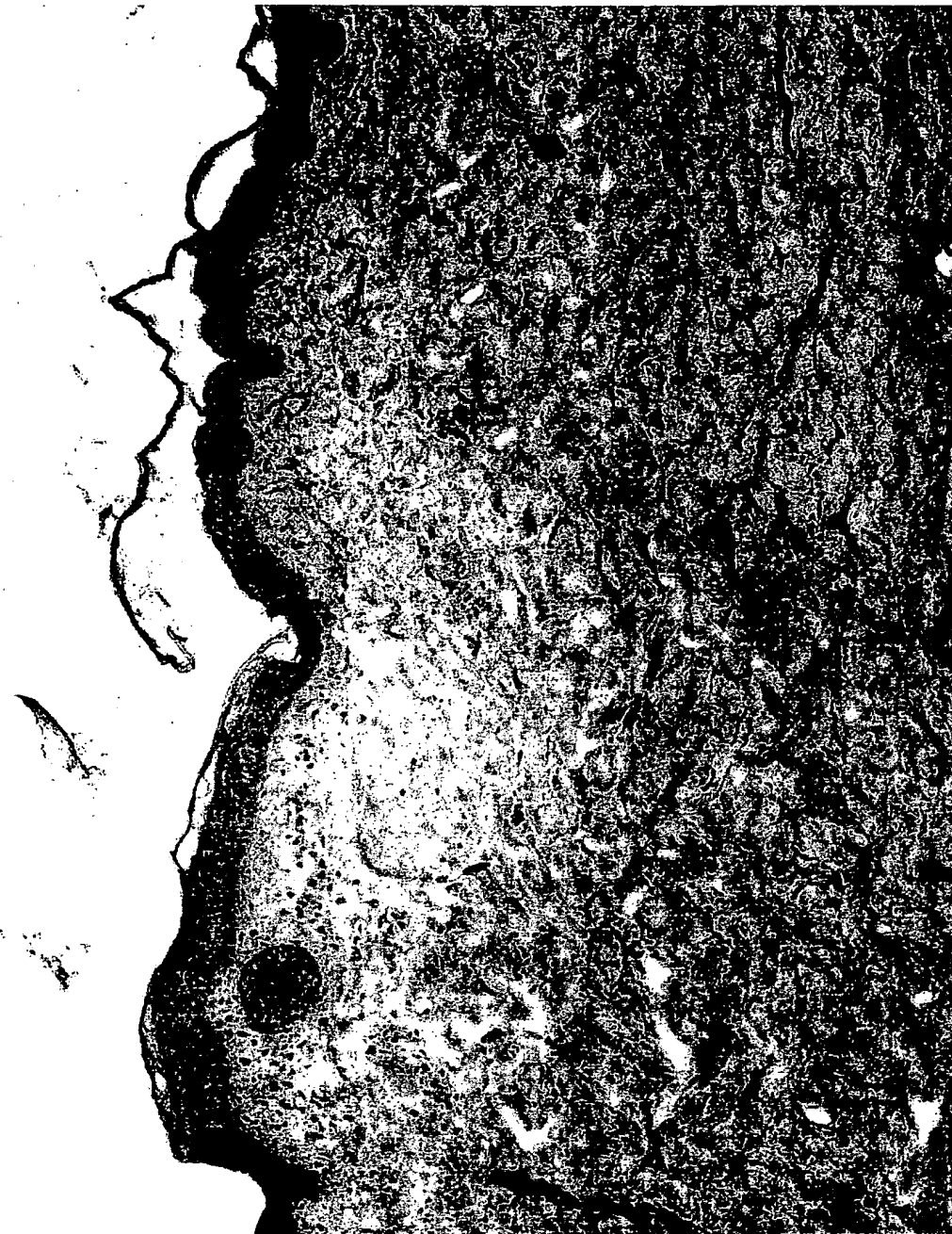
2.0  $\mu$ m 20X IMAGES 1 AND 1A

FIG. 5A



FIG. 5B

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0.027  $\mu$ m 10X IMAGE 3  
• 34G 1mm LENGTH  
• 500K BEADS/SITE  
• 30 MINUTES POST INJECTION

FIG. 6

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0.027um 20X IMAGE 5

FIG. 7

TIME COURSE OF VARIOUS SIZE BEADS IN DLN FOLLOWING ID  
DELIVERY VIA MICROMEDICA

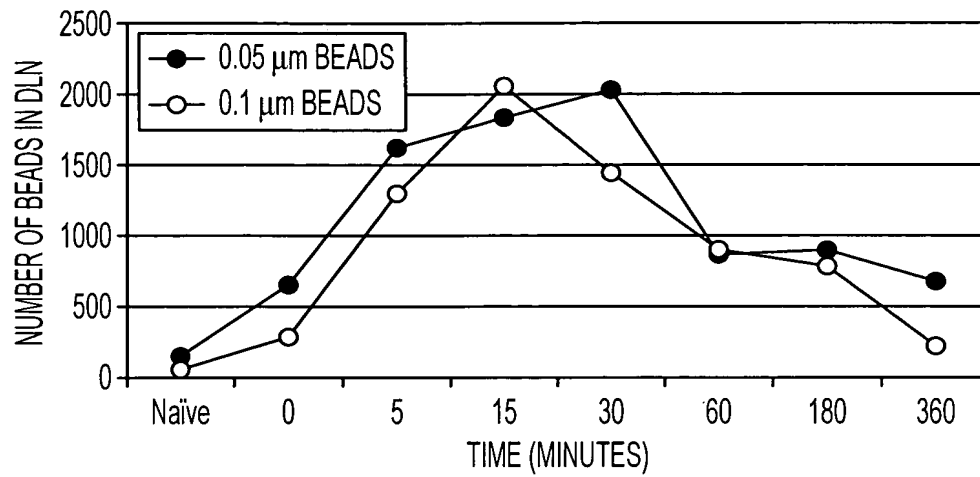


FIG. 8

TIME COURSE OF VARIOUS SIZE BEADS IN DLN FOLLOWING ID  
DELIVERY VIA MICROMEDICA

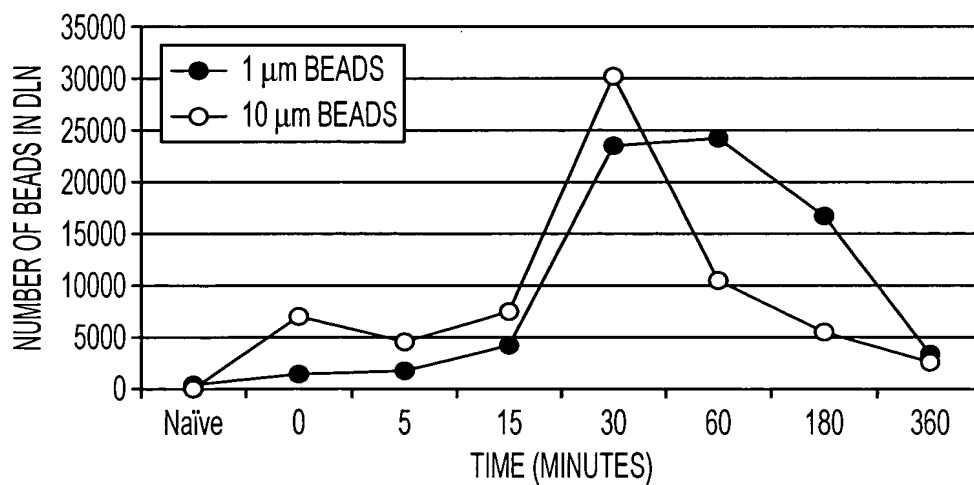


FIG. 9

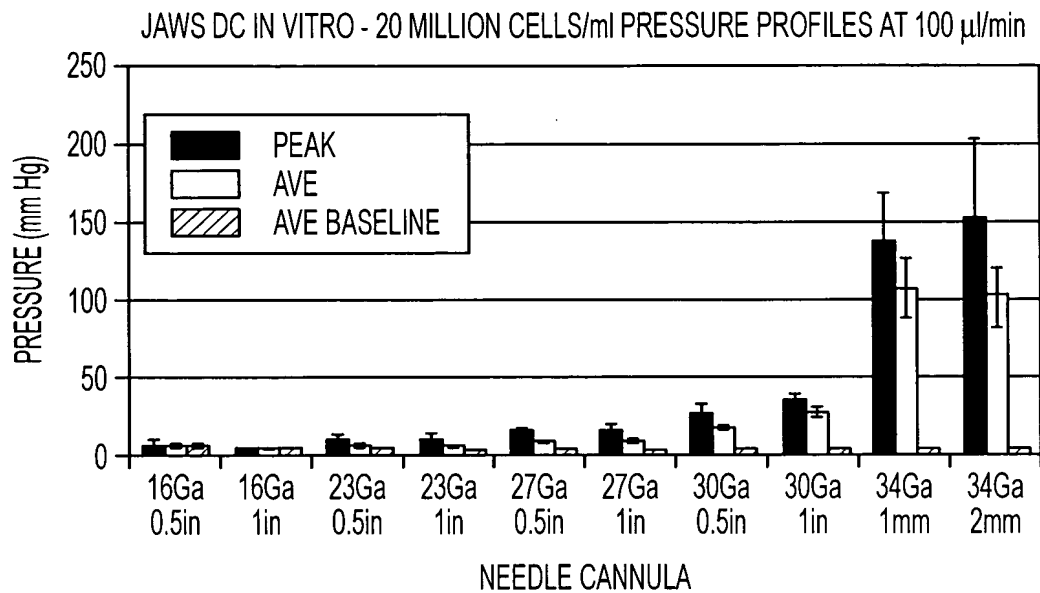


FIG. 10A

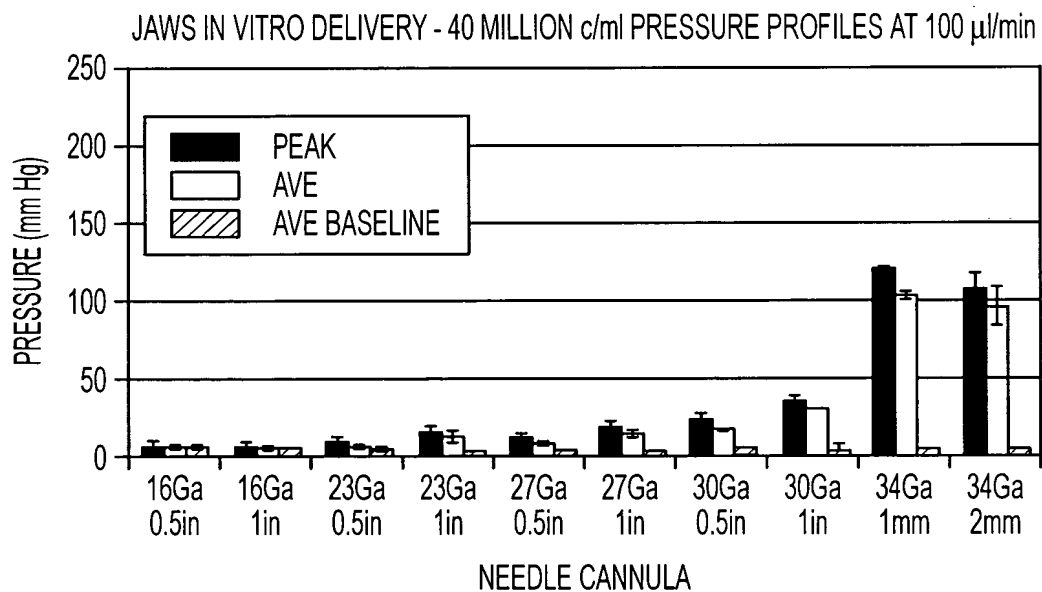


FIG. 10B



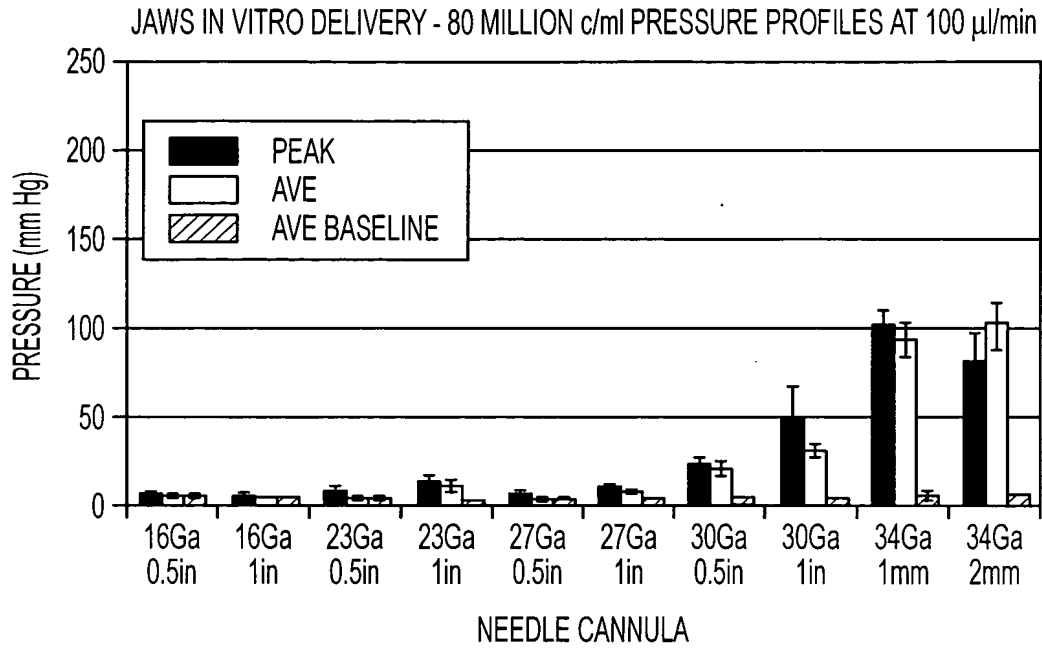


FIG. 10C

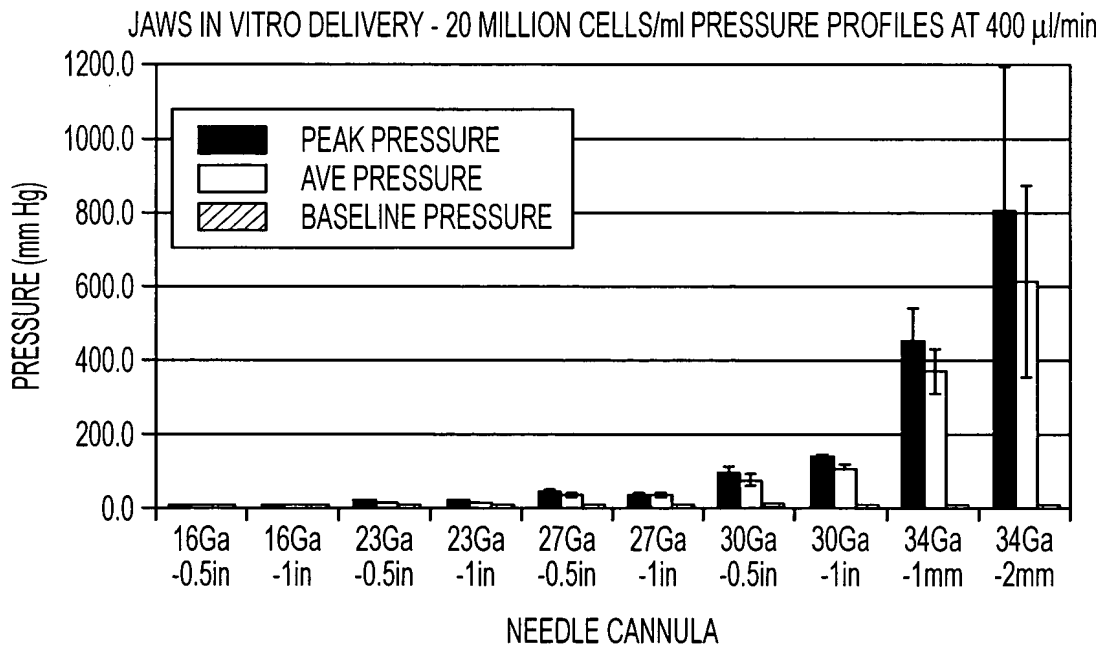


FIG. 11A

JAWS IN VITRO DELIVERY - 40 MILLION CELLS/ml PRESSURE PROFILES AT 400  $\mu$ l/min

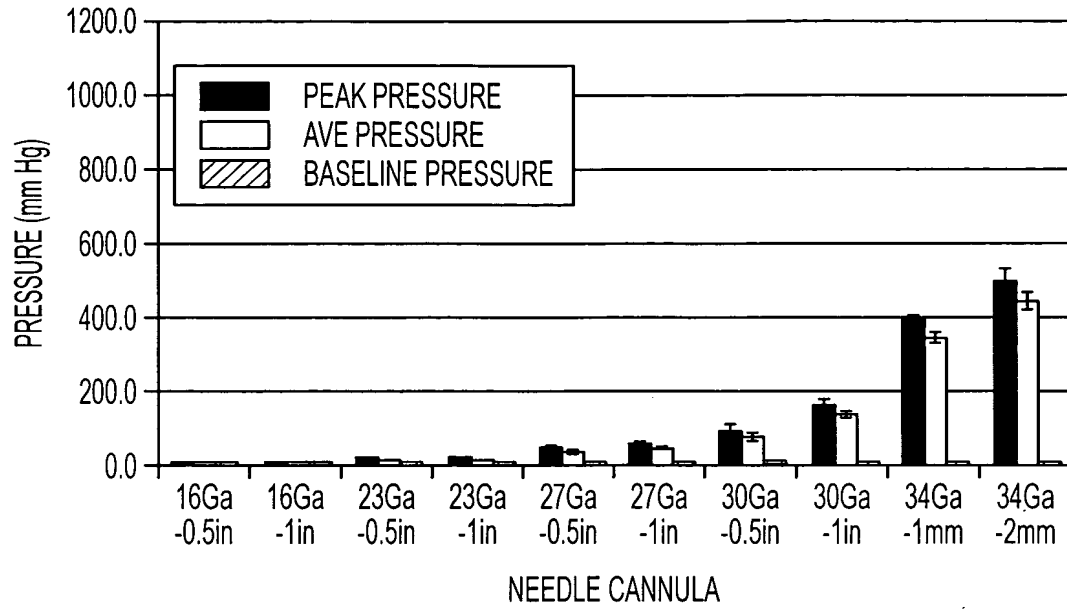


FIG. 11B

JAWS IN VITRO DELIVERY - 80 MILLION CELLS/ml PRESSURE PROFILES AT 400  $\mu$ l/min

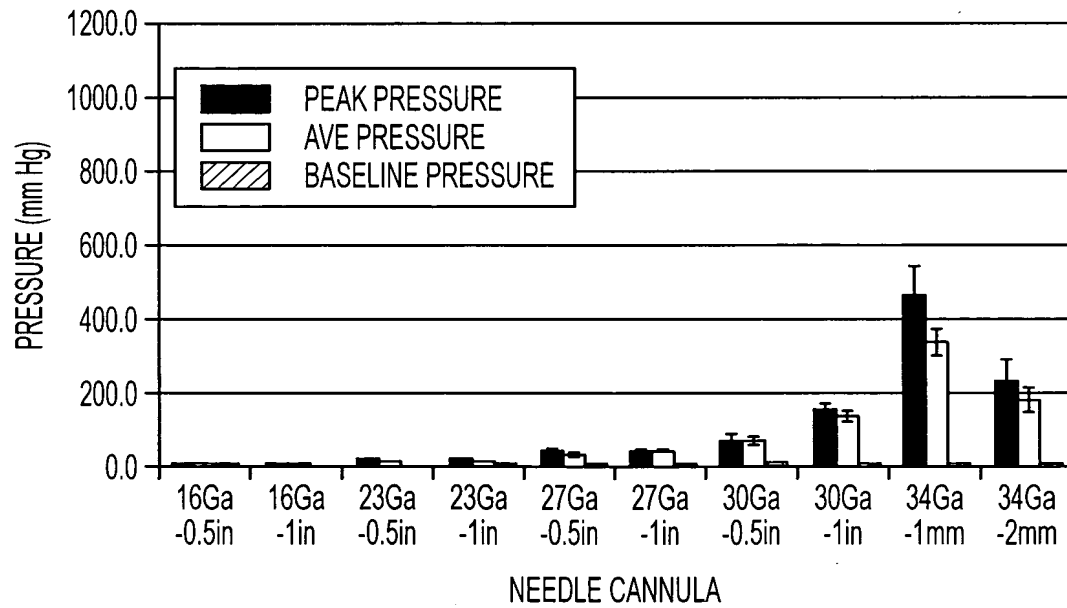


FIG. 11C